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THIRTY-NINTH ANNUAL REPORT
OF THE
**UNDERWRITERS'
FIRE PATROL**

OF SAN FRANCISCO

FOR THE
Y E A R
E N D I N G
D E C E M B E R
31st, 1913

Compliments of

J. F. O. COMSTOCK

SUPERINTENDENT

Thirty-Ninth Annual Report

OF THE

Underwriters' Fire Patrol

OF

San Francisco

For the Year Ending December 31, 1913

THIRTY-NINTH ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF THE
Underwriters' Fire Patrol
OF SAN FRANCISCO

For the Year Ending December 31, 1913

At the annual meeting of the Corporation held in January last the following named gentlemen were elected Directors to serve for the ensuing year, viz.:

DIRECTORS

J. W. GUNN

C. FOLGER

H. L. ROFF

F. J. DEVLIN

CARL A. HENRY

B. FAYMONVILLE

WHITNEY PALACHE

OFFICERS

B. FAYMONVILLE, President

F. J. DEVLIN, Vice-President

CLINTON FOLGER, Secretary and Treasurer

Headquarters of the Underwriters' Fire Patrol No. 1 Station
147 Natoma Street



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DIRECTORS' REPORT

To the Members of the Underwriters' Fire Patrol of San Francisco:

Your Directors beg to submit herewith their report for the year ended December 31, 1913. They have pleasure in again testifying to the efficiency of the service under Superintendent Comstock and the zeal with which the duties of the organization have been performed.

During the year two additional automobiles have been installed for service: No. 4 in Waller Street Station and No. 1 at headquarters. This makes a total of four machines which have replaced a like number of teams. They are distributed as follows: No. 1, headquarters, 147 Natoma Street; Nos. 2 and 4, Waller Street Station, and No. 3, Pacific Street Station. The superiority of the automobile service over that of the teams has become more and more evident to the Directors, and it is their hope that during the coming year No. 5 automobile may be installed, thus completing the change from horses to motor-power. Besides the advantage of reaching fires more quickly and returning in much less time, the Patrol has been enabled to extend the territory formerly covered by the service, and the records show a material decrease in the expense of maintenance.

Acting under the authority granted the Directors at the semi-annual meeting of the Patrol in 1912, a liability insurance reserve fund was created during 1913 and, as noted in the Treasurer's report, there has thus far been placed to the credit of that fund the sum of two thousand one and 10/100 (2001.10) dollars, consisting of two Spring Valley Water Company bonds and cash in savings bank. This will shortly be added to by the purchase of further securities.

On the 1st of January, 1914, the new Workmen's Compensation Law took effect. The operation of this law in its relation to the Patrol service has had the serious consideration of the Directors, and it has been decided to lay before the members of the organization at the annual meeting the question of how the Patrol's liability under the law shall be protected.

During the year the Patrol has lost the valuable services of one of its Directors, Mr. Whitney Palache, whose promotion to be one of the Vice-Presidents of the Hartford Fire Insurance Company necessitates his residence in the East. His resignation was accepted with regret, and in his place was appointed Mr. Dixwell Hewitt, the Manager of the Hartford, in this city.

The Directors again take pleasure in acknowledging, with thanks, the many courtesies extended to the Patrol by the officials of the various muni-

cipal departments, and desire to express their particular appreciation of the friendly relations existing between this organization and the Fire Department, as well as of the aid and assistance so willingly rendered at times by Chief Murphy and his officers.

Very respectfully submitted,

<i>Directors:</i> {	BERNARD FAYMONVILLE, <i>President</i> ;
	FRANK J. DEVLIN, <i>Vice-President</i> ;
	CLINTON FOLGER, <i>Secretary and Treasurer</i> ;
	C. A. HENRY;
	HARRY L. ROFF;
	J. W. GUNN;
	DIXWELL HEWITT.

SUPERINTENDENT'S REPORT

TO THE BOARD OF DIRECTORS OF THE
UNDERWRITERS' FIRE PATROL OF SAN FRANCISCO.

GENTLEMEN: I would submit the Thirty-ninth Annual Report of the Underwriters' Fire Patrol with data collected during the year.

I would say that during the year we have had an increased number of alarms over any previous year since the organization of the Patrol, and would attribute it to the increasing growth of the city. The fire losses were less than those of last year.

The motor-driven apparatus has more than met with our expectations in regard to efficiency and economy. Our first motor wagon has been in service two years and seven months and does not show any strain from wear. I would ask for the installing of a motor-wagon in No. 1 Station, doing away entirely with horses.

The Stations are in good condition. I wish to thank the Board of Directors for interest shown; Chief Murphy, his Battalion chiefs and the Department as a whole for assistance rendered; Chief Nixon, Department of Electricity; F. Porter, Inspection Bureau; Fire Marshal Towe, and to any and all who have assisted the Underwriters' Fire Patrol, I return thanks. Also to Mr. W. Palache and Mr. F. Porter for books and magazines.

I would state also, that during the year there were fourteen lives lost from being burned at fires.

All of which is respectfully submitted.

J. F. O. COMSTOCK,
Superintendent Underwriters' Fire Patrol of San Francisco, Calif.

TREASURER'S REPORT

For the Year Ending December 31, 1913

RECEIPTS.

Balance from December 31, 1912.....	\$13,716.17
Assessments on Premiums	55,225.95
Interest on Bank Deposits	373.52
Recoveries Under Accident Policies	132.29
Sale of Horses and Wagons	645.00
Rebate on Automobiles	500.00
Return Premiums, Fire Insurance	42.47
	\$70,635.40

DISBURSEMENTS.

Maintenance:

Feed for Horses	\$ 580.25	
Shoeing and Veterinary	324.25	
Automobiles—Superintendent	383.18	
“ —No. 1.....	62.26	
“ —No. 2.....	234.93	
“ —No. 3.....	305.76	
“ —No. 4.....	220.62	
Wagon Repairs	156.25	
General Expense	2,252.62	
Payroll	36,790.35	
Rent	2,040.00	
Taxes	534.09	\$43,884.56

Equipment:

Purchase Automobiles Nos. 1 and 4.....	10,500.00
Transferred to Insurance Reserve Fund.....	1,902.56
Fire Marshal's Office—Salary and Expense.....	4,059.70
Balance in Bank	10,288.58
	\$70,635.40

Balance as above—Anglo & London Paris Nat. Bank.....\$10,288.58

Liability—Insurance Reserve Fund:

2 Bonds—Spring Valley Water Co.—Book Value....	\$1,885.00	
Security—Savings Bank—Interest, etc.....	116.10	2,001.10

CLINTON FOLGER, Treasurer.

MONTHLY CLASSIFICATION OF FIRES AND ALARMS

From January 1, 1913, to December 31, 1913.

MONTHS	Bell Alarms	Still Alarms	False Alarms	Covers Spread Stack	Covers Spread Roof	Sacks Sawdust Used	Extinguishers Used	Time Service Hours	Time Service Minutes
January	89	12	11	204	52	5	8	78	40
February	105	8	16	211	5	14	1	70	05
March	77	5	7	103	11	5	4	58	00
April	93	7	11	229	42	30	3	76	20
May	124	7	17	104	28	28	4	94	00
June	90	8	5	79	0	0	2	56	10
July	141	6	11	69	5	2	5	67	27
August	112	3	7	108	1	0	5	59	55
September ..	110	5	14	70	4	0	3	69	25
October	108	7	13	80	1	52	3	61	33
November ...	64	5	17	48	7	0	4	39	23
December ...	108	4	17	260	33	256	1	68	48
Totals	1221	77	146	1565	190	392	42	799	46

THE FOLLOWING WILL SHOW THE NUMBER OF COVERS SPREAD
AT 154 FIRES.

25 fires of 1 cover each.....	25	4 fires of 15 covers each.....	60
16 fires of 2 covers each.....	32	2 fires of 16 covers each.....	32
22 fires of 3 covers each.....	66	1 fire of 18 covers each.....	18
18 fires of 4 covers each.....	72	1 fire of 20 covers each.....	20
13 fires of 5 covers each.....	65	1 fire of 22 covers each.....	22
4 fires of 6 covers each.....	24	1 fire of 23 covers each.....	23
5 fires of 7 covers each.....	35	1 fire of 25 covers each.....	25
5 fires of 8 covers each.....	40	2 fires of 27 covers each.....	54
6 fires of 9 covers each.....	54	2 fires of 28 covers each.....	56
4 fires of 10 covers each.....	40	1 fire of 42 covers each.....	42
4 fires of 11 covers each.....	44	1 fire of 44 covers each.....	44
5 fires of 12 covers each.....	60	1 fire of 56 covers each.....	56
4 fires of 13 covers each.....	52	1 fire of 61 covers each.....	61
1 fire of 14 covers each.....	14	1 fire of 69 covers each.....	69
4 fires of 13 covers each.....	52	1 fire of 73 covers each.....	73
1 fire of 14 covers each.....	14	1 fire of 134 covers each.....	134
		1 fire of 154 covers each.....	154
			1565
		Roof covers spread.....	190
			1755

ALARMS ATTENDED AND DUTY PERFORMED BY THE FIRE PATROL
SINCE ITS ORGANIZATION.

YEARS.	ALARMS.	COVERS SPREAD.	HOURS DUTY.
1875	168	206	132.15
1876	322	1136	219.50
1877	372	1269	229.46
1878	370	1163	194.10
1879	344	808	175.10
1880	352	1129	225.40
1881	380	1140	312.20
1882	343	1019	175.50
1883	292	1133	287.30
1884	319	1003	211.15
1885	314	1422	273.10
1886	405	1170	371.59
1887	426	1335	439.05
1888	404	970	398.10
1889	299	1203	335.40
1890	401	1381	561.15
1891	445	969	463.55
1892	476	866	481.15
1893	463	1462	424.03
1894	485	1689	404.51
1895	494	1403	409.49
1896	555	2359	455.26
1897	622	1384	434.58
1898	536	1946	465.47
1899	535	1676	451.44
1900	600	1666	488.51
1901	657	1639	517.40
1902	680	1325	511.36
1903	870	2552	687.50
1904	886	2569	697.23
1905	974	2321	742.12
1906	733	1336	445.04
1907	694	947	521.10
1908	961	1756	697.20
1909	827	1367	617.09
1910	832	1844	532.02
1911	918	1347	659.41
1912	921	1480	645.47
1913	1,228	1755	799.46
Totals	20,675	53,390	16,298.38

PRINCIPAL FIRES OF THE YEAR OVER \$10,000.

Thursday, January 9th—3:43 a. m., N/E Howard and Embarcardero. Hotel, stores, saloons adjoining property.....	Loss \$20,029.71
Tuesday, February 11th—8:24 p. m., 654 Grant Ave. Lodgings and stores.....	Loss 10,817.15
Sunday, February 16th—5:15 a. m., 242-46 Post street. Art goods.....	Loss 37,334.24
Wednesday, March 5th—9:56 p. m., 242-46 Post street. Art goods.....	Loss 19,136.45
Saturday, April 12th—10:34 p. m., 758-60 Mission street. Hat and cap factory; brass beds, neckwear; other occupancies.....	Loss 24,085.54
Friday, May 2nd—12:54 a. m., 414 Ninth street. Dry paint factory.....	Loss 34,950.00
Friday, July 18th—11:54 a. m., Utah, bet. Alameda and Fifteenth. Storage of old baled paper; adjoining property....	Loss 14,592.51
Sunday, August 3rd—8:56 a. m., 1149 Market street. General merchandise store.....	Loss 16,000.00
Thursday, August 21st—9:02 p. m., 520-24 Seventh street. Hay barn; adjoining property.....	Loss 16,900.00
Wednesday, August 27th—2:52 a. m., 931-37 Folsom street. Liv- ery and boarding stable.....	Loss 26,474.00
Tuesday, September 9th—1:31 p. m., King, bet. Third and Fourth. Lumber yard and stable; brick building.....	Loss 66,553.87
Monday, September 22nd—1:33 a. m., 665 Golden Gate avenue. Automobiles and other tenants.....	Loss 28,605.35
Sunday, October 12th—1:14 a. m., Griffin, bet. Revier and Shafter. Tannery.....	Loss 82,560.07
Monday, October 27th—4:56 a. m., 1714 Post, A, B, C. Restau- rant, dry goods, groceries, billiards.....	Loss 13,878.00
Tuesday, November 11th—11:25 p. m., S/W Clipper and San- chez streets. Church and school.....	Loss 10,256.95
Tuesday, December 2nd—6:27 a. m., 621 Montgomery street; occupied as cigar store; restaurant.....	Loss 60,925.89
Monday, December 15th—12:25 a. m., 590 Howard street, N/E Second. Electrical goods, dye chemicals, electric bat- teries; chewing gum factories; wines and liquors.....	Loss 32,592.39

GRADE OF LOSSES.

No.	LOSSES.	AGGREGATE.	AVERAGE.
328	Under \$100	\$ 9,691.03	\$ 29.5464
216	\$100 to \$1,000.....	84,748.66	392.3549
127	\$1,000 to \$10,000.....	358,277.16	2,821.08
7	\$10,000 to \$20,000.....	101,581.06	24,798.65
4	\$20,000 to \$30,000.....	99,194.60	34,958.8766
3	\$30,000 to \$40,000.....	104,876.63	60,925.89
1	\$60,925.89 to \$60,925.89.....	60,925.89	66,553.87
1	\$66,553.87	66,553.87	82,560.07
1	\$82,560.07	82,560.07	
		\$968,408.97	

TABLE SHOWING INSURANCE AND AMOUNTS PAID.

1913.	MONTH.	BUILDINGS.			CONTENTS.		
		LOSSES.	INSURANCE.	LOSSES PAID.	LOSSES.	INSURANCE.	LOSSES PAID.
January		34,826.62	566,925.00	32,239.02	29,188.30	101,350.00	22,467.26
February		27,746.01	629,318.01	18,667.01	55,427.83	409,745.00	52,828.80
March		23,040.01	572,915.75	15,363.12	43,113.86	425,008.02	35,726.08
April		22,065.53	735,550.00	16,542.03	34,197.51	121,179.10	31,293.21
May		50,421.98	1,521,436.50	42,920.97	51,140.13	1,581,050.00	30,846.88
June		13,904.89	573,039.87	13,053.84	17,066.45	86,411.52	13,961.08
July		21,132.30	218,900.00	17,921.75	25,269.11	107,150.00	18,940.10
August		39,169.09	244,522.52	32,491.09	63,331.40	117,799.22	25,436.31
September		36,189.57	278,650.00	18,824.97	86,341.72	37,452.98	28,951.58
October		37,878.75	675,677.16	28,775.25	84,971.15	148,343.04	39,578.01
November		15,228.57	196,850.00	14,926.02	18,517.34	112,050.00	16,528.84
December		30,644.57	649,800.00	26,265.31	113,596.28	417,936.40	109,302.94
Totals		352,247.89	6,854,584.81	276,893.38	616,161.08	3,665,475.00	425,861.09

Loss on buildings not insured.....\$ 75,354.51

Loss on contents not insured..... 190,299.99

Stills. Building insurance\$ 29,800.00. Loss....\$5,664.10

Stills. Contents insurance 151,400.00. Loss.... 3,107.65

SERVICE PERFORMED BY THE FORCE.

Hours in actual service	799.46
Number of stock covers spread.....	1,535
Number of roof covers spread.....	190
Fires extinguished	42
Extinguishers used	42
Sacks of saw dust used.....	392
Steam pump service.....	4.30

TOTAL NUMBER OF ALARMS RECEIVED DURING THE YEAR.

Received, all told	2,399
Bell alarms	1,221
Still alarms	77
Still alarms reported by S. F. F. D. and received from other sources	1,101

False alarms	146
Second alarms	55
Third alarms	11
Vicinity boxes	102

GIVING THE TIME BETWEEN THE HOURS WHEN ALARMS CAME IN.

From 12 p. m. to 6 a. m.....	447
From 6 a. m. to 12 M.....	360
From 12 m. to 6 p. m.....	760
From 6 p. m. to 12 p. m.....	832 2,399

DAYS OF THE WEEK WHEN ALARMS CAME IN.

Monday	333
Tuesday	331
Wednesday	331
Thursday	302
Friday	338
Saturday	382
Sunday	382 2,399

KIND OF BUILDINGS IN WHICH FIRES ORIGINATED.

Frames	1,119
Brick	213
Iron	33
Stone and reinforced concrete	39
Other than building fires	995 2,399

Fires confined to buildings where they originated.....	1,287
Spread to adjoining buildings	104
Beyond adjoining buildings	13
Conflagrations	00
Other than building fires	995 2,399

INFORMATION RECEIVED FROM THE BOARD OF PUBLIC WORKS.

Permits Granted for the Erection of Buildings from May 19th to December 31st, 1906:

Frame Buildings	3,258.....	\$14,458,894.00
Class A Buildings	18.....	2,785,000.00
Class B Buildings	29.....	1,493,350.00
Class C Buildings	552.....	12,116,742.00
Alterations to Buildings	1,829.....	4,093,400.00
Buildings Taken Down	27	\$34,947,386.00

Permits Granted for the Erection of Buildings from January 1st to December 31st, 1907:

Frame Buildings	4,195.....	\$18,120,449.00
Class A Buildings	42.....	10,712,000.00
Class B Buildings	59.....	5,451,833.00
Class C Buildings	487.....	19,391,967.00
Alterations to Buildings	1,654.....	2,902,595.00
Buildings Taken Down	43	\$56,578,844.00

Permits Granted for the Erection of Buildings from January 1st to December 31st, 1908:

Frame Buildings	4,153.....	\$15,122,198.00
Class A Buildings	15.....	4,919,458.00
Class B Buildings	17.....	1,286,648.00
Class C Buildings	253.....	8,200,251.00
Alterations to Buildings	2,291.....	2,139,786.00
Buildings Taken Down	74	\$31,668,341.00

Permits Granted for the Erection of Buildings from January 1st to December 31st, 1909:

Frame Buildings	2,928.....	\$12,257,633.00
Class A Buildings	21.....	3,130,802.00
Class B Buildings	10.....	241,040.00
Class C Buildings	293.....	9,066,307.00
Alterations to Buildings	2,521.....	1,488,236.00
		5,773.....\$26,184,068.00
Buildings Taken Down	242	

Permits Granted for the Erection of Buildings from January 1st to December 31st, 1910:

Frame Buildings	2,417.....	\$ 8,007,152.00
Class A Buildings	23.....	3,380,000.00
Class B Buildings	17.....	786,000.00
Class C Buildings	250.....	7,060,350.00
Alterations to Buildings	2,983.....	1,275,054.00
		5,690.....\$20,508,556.00
Buildings Taken Down	269	

Permits Granted for the Erection of Buildings from January 1st to
December 31st, 1911:

Frame Buildings	2,514.....	\$ 8,345,956.00
Class A Buildings	14.....	1,809,097.00
Class B Buildings	15.....	1,010,500.00
Class C Buildings	287.....	8,145,673.00
Alterations to Buildings	3,249.....	1,604,248.00
Buildings Taken Down	348	\$20,915,474.00

Permits Granted for the Erection of Buildings from January 1st to
December 31st, 1912:

Frame Buildings	2,523.....	\$ 8,561,669.00
Class A Buildings	14.....	2,296,304.00
Class B Buildings	23.....	2,589,077.00
Class C Buildings	280.....	7,892,084.00
Alterations to Buildings	3,476.....	1,999,429.00
	6,316.....	\$23,338,563.00
Buildings Taken Down.....	310	

Permits Granted for the Erection of Buildings from January 1st to
December 31st, 1913:

Frame Buildings	2,131.....	\$ 7,242,271.00
Class A Buildings	21.....	4,037,543.00
Class B Buildings	23.....	1,437,138.00
Class C Buildings	235.....	6,561,936.00
Alterations to Buildings	3,196.....	1,758,376.00
Buildings Taken Down	384	\$21,037,264.00

TABLE OF INSURANCE AND LOSSES BY YEARS.

TABLE OF INSURANCE FROM 1885 BY YEARS.				TABLE OF FIRE LOSSES FROM 1885.			
YEARS.	BUILDINGS.	CONTENTS.	TOTALS.	BUILDINGS.	CONTENTS.	TOTALS.	
1885	\$ 815,508.00	\$2,251,259.92	\$3,066,767.92	\$204,870.52	\$ 821,195.70	\$1,026,036.22	
1886	1,154,577.43	1,944,987.20	3,099,564.63	448,312.26	1,593,998.79	2,042,311.05	
1887	1,277,870.65	1,616,427.74	2,894,298.39	261,266.76	560,754.72	822,021.48	
1888	1,131,765.82	1,626,308.02	2,753,073.84	240,797.21	847,083.99	1,087,881.20	
1889	1,016,577.75	878,010.15	1,894,587.90	190,707.33	285,987.86	476,695.19	
1890	1,545,154.05	1,756,141.77	3,301,295.82	351,332.29	785,324.50	1,136,656.79	
1891	1,736,153.03	2,021,644.46	3,757,797.49	397,323.57	503,753.94	811,067.51	
1892	2,257,954.53	1,713,763.00	3,971,717.53	333,651.13	764,505.84	1,098,156.97	
1893	2,119,660.60	2,311,364.00	4,431,024.60	337,715.21	629,624.19	967,339.40	
1894	3,730,538.79	1,703,265.95	5,433,804.74	270,119.86	579,253.08	849,372.94	
1895	3,256,591.97	2,455,658.61	5,712,250.58	486,344.46	823,328.21	1,309,672.67	
1896	2,567,100.78	2,008,000.37	4,575,101.15	243,061.68	749,860.92	992,922.60	
1897	2,575,387.27	1,595,163.87	4,170,551.14	263,380.87	548,459.64	811,840.51	
1898	3,316,607.26	2,123,404.25	5,440,011.51	801,980.29	598,081.32	1,400,061.61	
1899	3,501,050.67	2,037,762.38	5,538,813.05	243,546.59	496,510.90	740,057.49	
1900	2,237,138.85	1,812,608.40	4,050,422.25	182,537.41	329,394.87	511,932.28	
1901	3,346,139.10	2,409,355.09	5,755,494.19	245,315.24	416,146.31	661,461.55	
1902	2,379,907.98	2,107,006.66	4,486,914.64	386,310.80	304,913.86	691,224.66	
1903	4,818,532.05	3,234,271.58	8,052,803.63	405,154.35	1,257,093.29	1,662,157.64	
1904	4,404,309.00	3,091,652.34	7,495,961.34	339,530.99	451,809.09	791,340.08	
1905	5,084,776.35	2,828,521.23	7,913,297.58	409,992.02	656,545.91	1,066,537.93	
1906	2,148,684.00	1,466,500.76	3,615,184.76	326,536.45	1,151,388.54	1,477,924.99	
1907	1,377,694.55	1,381,565.09	2,759,259.64	430,249.21	841,238.49	1,271,487.70	
1908	2,872,171.78	4,082,948.33	6,955,120.11	518,847.84	1,338,178.40	1,857,026.24	
1909	3,001,433.00	1,438,357.20	4,439,790.20	464,890.67	621,703.88	1,096,597.55	
1910	3,968,346.95	3,006,279.53	6,974,626.48	462,457.94	594,332.76	1,057,790.70	
1911	3,769,207.97	2,112,823.20	5,882,094.17	335,413.01	505,966.95	841,379.96	
1912	4,312,043.76	1,573,759.10	5,885,802.86	426,529.48	608,693.96	1,035,223.44	
1913	6,884,384.81	3,816,875.00	10,701,259.81	257,911.99	619,268.73	977,180.72	

April 18th, 1906, conflagration. Property loss, \$351,477, 924; insurance loss, \$220,893,207.

CAUSES OF FIRES AND ALARMS

Classified Table for the Year 1913

Ashes in Dish-pan	1
Automatic Sprinkler Alarm	1
Burning Rubbish	49
Burning Chimney	54
Burning Grass	111
Burning Brush	2
Burning Papers in Furnace	1
Burning Papers in Pan	1
Burning Tar Kettle	1
Back Firing	12
Back Draught	5
Boiling Over Pot of Grease	1
Boiling Kettle of Tar.....	1
Bacon in Smoke House	1
Bottle of Benzine, Gas Stove.....	1
Bottle of Gasoline, Gas Stove	1
Boiling Turpentine, Gas Stove	1
Boiling Kettle of Wax	1
Broken Gasoline Tank	1
Broken Gas Pipe	1
Broken Gas Jet	2
Broken Gas Fixture	2
Breaking Oil Pipe	1
Breaking Water Pipe	1
Breaking Car-boy of Acid	1
Break in High Pressure Pipe	1
Boy Smoking Under Stairs, Gas Meter.....	1
Boy With Matches.....	1
Boy Caught Between Car and Automobile	1
Bucket of Tar	1
Benzine Mixing Stove Polish	1
Carelessness with Matches	44
Carelessness in Smoking	51
Careless of Tramps Smoking	1
Carelessness with Benzine	1
Carelessness with Gasoline	1
Carelessness with Tinnerns' Pot	1
Carelessness with Ashes	1
Carelessness with Cigarette	11
Carelessness with Cigar	4
Carelessness with Candle	6
Carelessness with Light	1
Carelessness with Coal Oil Lamp	1
Children with Matches	34
Children Setting Fire	1
Children with Candle	3
Cleaning Lace with Gasoline	1
Cleaning Clothes with Gasoline	2
Cleaning Stove Pipe with Benzine	1
Cigarette in Wooden Ash Barrel	1
Cigar Thrown in Basement	1
Can of Phosphorus Taking Fire.....	2

Can of Alcohol	1
Caving of Dirt, Street	2
Candle Left Burning	1
Clothing Too Near Gas Stove.....	2
Clothing Too Near Stove	4
Coal Oil Stove Taking Fire	1
Coal Oil Lamp Too Close to Wall	2
Coal Oil Lamp Taking Fire	1
Coal Oil Heater Taking Fire	1
Curtain, Lighted Gas Jet	2
Collision with Lamp Post	1
Collision with Hydrant	1
Cross Wires, Street	1
Christmas Tree	4
Defective Chimney	25
Defective Gas Flue	2
Defective Gas Grate	3
Defective Gas Heater	1
Defective Fire Place	3
Defective Ventilator	1
Defective Furnace	1
Defective Hot Water Heater	1
Defective Wiring	2
Dropping Matches on Floor	1
Dropping Electric Lamp	1
Draperies on Fire	1
Disconnecting Pipe on Boiler	1
Electric Wires	28
Electric Iron	4
Electric Lamp	1
Electric Lamp Shade	1
Electric Heater	1
Electric Light	1
Electric Motor	2
Electric Drop Light	1
Explosion of Coal Oil Lamp	7
Explosion of Can of Gasoline	1
Explosion of Oil	1
Explosion of Gasoline	1
Explosion of Sulphur	1
Explosion of Jar of Acid	1
Escaping Gas	1
Escaping Steam	1
False Alarm	146
Filling Coal Oil Lamp Near Gas Stove.....	1
Fumes from Leaky Gasoline Tank	1
Furnace Too Close to Wall	1
Friction in Machinery	1
Fumigating	3
Fire Works	1
Film	1
Gas Heater Too Close to Clothing	1
Gas Stove Too Close to Wall	6
Gas Plate Too Close to Wall	1
Gas Jet Too Close to Wall	2
Gas Heater Too Close to Wall	4
Gas Stove, Rubber Hose	1
Gas Main, Match	1
Gas Igniting	2

Gas Escaping, Candle	1
Gasoline Carburettor	1
Gasoline Pilot Light	1
Gasoline Stove	1
Gasoline in Bottle	1
Gasoline and Candle	1
Glue Pot Left Burning	1
Grease in Ventilator	5
Grease Falling on Range	1
Grease on Gas Stove	1
Hot Rivit	2
Hot Ashes in Wooden Barrel	2
Hot Ashes in Rubbish Pile	1
High Pressure Pipe Breaking	1
Heater and Fire Alarm Wires	1
Heating Varnish, Gas Stove	1
Heating Gasoline, Gas Stove	1
Hanging Clothes on Electric Lamp	1
Hose on Gas Stove	1
House Wreckers Burning Rubbish	1
Igniting of Gas Tank, Lantern	1
Leaky Gas Fixture	3
Leaky Gas Jet	1
Leaky Gas Meter	2
Leaky Gas Main, Match	2
Leaky Gas Tube, Gas Stove	1
Leaky Gasoline Tank	1
Leaky Gasoline Pipe	2
Leaky Oil Burner	3
Leaky Connection on Oil Burner	1
Lighted Pipe, Gas Meter	1
Lighted Match in Light Well	1
Lighted Candle, Wall	1
Lighted Match in Waste Basket	1
Lighted Cigar in Pocket of Coat	1
Lighting Fire with Coal Oil	1
Lighting Fire with Gasoline	1
Match in Rubbish, Basement	1
Melting Paraffine Wax, Gas Stove	1
Nail in Bone Crusher	1
Old Papers in Chimney Flue	1
Overheated Furnace	8
Overheated Oven	4
Overheated Steam Pipe	1
Overheated Stove Pipe	4
Overheated Stove	6
Overheated Fireplace	1
Overheated Stack	2
Overheated Chimney	4
Overheated Coal Oil Heater	1
Overheated Grease in Flue	1
Overheated Gas Range	2
Overheated Hot Water Heater	1
Open Flue Hole	1
Oil Burner	3
Overflowing of Oil, Furnace	1
Oil from Oil Burner	1
Oily Rags in Engine Room	1

Previous Fire	8
Pot of Glue, Coal Stove	1
Pot of Candy on Furnace	1
Pot of Herbs on Gas Stove	1
Pot of Stew on Gas Stove	1
Pot of Meat on Gas Stove	1
Pot of Grease on Gas Stove	3
Pot of Tar on Stove	1
Pot of Tar on Roof	1
Pan of Grease on Stove	3
Pan of Grease in Oven	2
Painters Burning off Paint	1
Pile of Wood Near Building	1
Rats and Matches	2
Rags Behind Stove	1
Rags from Picker	1
Rags and Paper in Chimney	1
Rubbish in Yard	1
Rubbish in Rear of Building	1
Rubbish in Wooden Ash Barrel	1
Rubbish in Adjoining Lot	1
Rekindling of Previous Fire	1
Reflection in Window	1
Roast of Beef on Gas Stove	1
Sparks from Motor	1
Sparks from Chimney Setting Fire to Platform on Roof	1
Sparks from Chimney	3
Sparks from Chimney on Shingled Roof	127
Sparks from Adjacent Chimney	21
Sparks from Previous Fire	4
Sparks from Smoke Stack	4
Sparks from Adjoining Stack	1
Sparks from Furnace	5
Sparks from Grate	1
Sparks from Stove	2
Sparks from Forge	2
Sparks from Broiler	1
Sparks from Open Fireplace	1
Spark from Electric Switch	1
Sparks Between Buildings	1
Sparks from Range	1
Stove Too Close to Wall	4
Spark from Picker	2
Spontaneous Combustion	8
Spontaneous Combustion of Oily Rags	14
Spontaneous Combustion of Oily Waste	1
Spontaneous Combustion of Chemicals	1
Spontaneous Combustion of Rubbish in Chute	1
Spontaneous Combustion of Paints and Oils	4
Spontaneous Combustion of Rubbish	2
Spontaneous Combustion of Painters' Rags	2
Spontaneous Combustion of Lime	1
Spontaneous Combustion of Bales of Paper	1
Smoky Gasoline	1
Smoking in Bed	8
Smoke from Previous Fire	1
Smoke from Chimney	2
Smoke Seen from Street	1
Supposed Incendiary	4
Slacking of Lime, Rain	2

Stovepipe, Canvas Tent	1
Sprinkler Head Breaking	1
Stew on Gas Stove	1
Shavings in Front of Furnace	1
Sad Iron Left Burning on Table	1
Tar Kettle on Fire	2
Tar Kettle Boiling Over	1
Tinner's Pot	1
Throwing Cigarette in Wood	1
Tramps Smoking	1
Testing Hose	1
Testing A. D. T. Box	1
Unknown	68
Upsetting Coal Oil Lamp	14
Upsetting Coal Oil Stove	1
Upsetting Coal Oil Heater	1
Upsetting Plumbers' Torch	1
Upsetting Can of Gasoline, Gas Stove	1
Vicinity Box	103
Valve Left Open, Sprinkler System.....	1
Waste Oil Under Furnace	1
Water Heater Too Close to Wall.....	1

OCCUPANCIES

Apartments	41	Furnishing Goods and Dwelling...	1
Automobile	25	Furnishing Goods	2
Asphalt Plant	1	Furniture Store	10
Advertising	2	Furniture Factory	1
Art Goods	6	Fire Room	1
Artist Office	1	Fire Patrol	1
Boxcar	1	Feed Mill	1
Bakery	9	Foundry	6
Bakery and Restaurant	1	Factory Unoccupied	1
Bakery and Dwelling	1	Fruit Store	2
Boarding House	1	Fertilizing Works	2
Board and Rooming	2	False Alarms	146
Bag Factory	1	Garage	4
Box Factory	2	Glass Works	1
Barrel and Basket Factory.....	1	Gas House	1
Butcher Shop	3	Grocery Store	5
Barber Shop	2	Grocery and Dwelling	1
Bar and Office Fixtures	1	Grocery and Fruit Store.....	1
Building Materials	1	General Merchandise	2
Bowling Alley	1	Hospital	1
Blacksmith	3	Hall	1
Barge	1	Hotel	24
Book Binders	1	Hay Barn	3
Casket Factory	1	Hair and Wig Store	1
Candy Factory	1	Hair Factory	1
Clothing Store	2	Hat and Cap Factory	1
Cigar Factory	1	Household Goods	1
Cigar and Tobacco Store	3	Iron Works	2
Chicken House	2	Ice Cream Factory	1
Commission House	1	Jewelry Co.	1
Children's Play House	1	Junk Store	1
Cannery	1	Lot	1
Cemetery	2	Lodgings	9
Church	4	Laundry	3
Cafe	2	Ladies Tailor	3
Chemicals	1	Lumber Yard	11
Cafeteria	3	Lace House	1
Carpenter Shop	3	Liquor Store	1
Carnival Wagon	1	Locksmith	1
Club Room	1	Ladies' Cloaks and Suits	1
Dwellings	467	Lithographers	1
Dwelling and Saloon	1	Macaroni Factory	1
Dwelling and Store	3	Mattress Factory	3
Drug Store	4	Machine Shop	2
Drugs and Chemicals	1	Machine Works	1
Dry Goods	1	Metal Works	1
Dress Patterns	1	Meat Packers	1
Dyeing and Cleaning	6	Millinery	3
Delicatessen Store	2	Merchandise	1
Electrical Supplies	1	Nickelodeon	1
Engine Room	2	Nursery	1
Elevator Works	1	Nurse's Quarters	1
Empty Boxes	1		

Office Furniture	1	Storehouse	1
Offices and Stores	1	Storage	3
Office	5	Storage of Wine	1
Old Street Car	1	Shed	2
Old Lumber	1	Store	2
Oil Works	1	Stores and Offices	2
		Stationery	2
Painter	1	Stationery and Art Store	1
Paints and Oils	1	Shirt Maker	1
Paint Shop	4	Showcase Factory	1
Paint Store	2	Stove Polish Factory	1
Plumbing Shop	1	Stable and Wood Yard	2
Plumbing Supplies	1	Stable and Paint Store	1
Printing Office	4	Stable	7
Packing House	6	Shoe Polish Factory	1
Plaining Mill	2	Shoe Repairing	2
Penant Factory	1	Shoe Store	4
Photo Gallery	2	Saloon	16
Pose Room	1	Saloon, Vacant	1
Passenger Coach	1	Saloon and Dwelling	3
Play House	1		
Previous Fire	1	Theatre	5
Park	1	Theatre, Vacant	2
Pianos	1	Tannery	2
		Tank Builders	1
Restaurant	18	Tailor Shop	2
Rooming House	26		
Railroad Office	1	Unoccupied Store	1
Refining Works	2	Unoccupied Lodgings	1
		Unoccupied Saloon	1
School House	4	Unoccupied Factory	1
Sign, Fence	1	Vacant Lot	149
Sewer, Trench	1		
Sidewalk	1	Vacant Lot, Lumber	1
Street	21	Vacant Store	1
Sutro Forest	1		
Sailing Ship	1	Wine Cellar	1
Steamship	4	Water Tank	1
Ship Yard	2	Wall Paper	1
Sulphur Retort	1	Whitewashers	1
Shaving Chute	1	Woodshed	4
Schooner	1	Warehouse	10
Store Room and Theatre	1		
Store Room and Saloon	1	Yard	3

